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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q80136

Yoshitaka MIYAKE

Appln. No.: 10/790,124

Group Art Unit: 1713

Confirmation No.: 1136

Examiner: Bernard Lipman

Filed: March 2, 2004

For: POLYVINYL ACETAL RESIN FOR HEAT-DEVELOPABLE PHOTSENSITIVE MATERIAL AND HEAT-DEVELOPABLE PHOTSENSITIVE MATERIAL

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed after either a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), but before payment of the Issue Fee, and therefore the undersigned

attorney is authorizing the USPTO to charge Deposit Account No. 19-4880 for the fee of \$180.00 under 37 C.F.R. § 1.17(p), and a Statement Under 37 C.F.R. § 1.97(e).

The present Information Disclosure Statement is being filed thirty days or fewer from the communication from a foreign patent office and a Statement Under 37 C.F.R. § 1.704(d) is attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from the European Patent Office in a counterpart application EP 1 270 608 B1 citing such documents, together with an English-language version of at least that portion of the Communication indicating the degree of relevance asserted in the European Patent Office.

In further compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following:

1. An English language abstract of EP 0 211 406 submitted herewith constitutes a concise statement of relevance of EP 0 211 406.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/790,124

Attorney Docket No.: Q80136

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

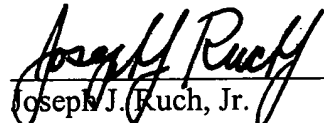
Respectfully submitted,

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

  
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Joseph J. Ruch, Jr.  
Registration No. 26,577

Date: September 1, 2006



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**STATEMENT UNDER 37 C.F.R. § 1.97(e)**

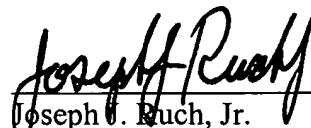
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

  
Joseph F. Ruch, Jr.  
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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: September 1, 2006

Substitute for Form 1449 A & B/PTO  <div style="text-align: center;"> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i> </div>		<div style="text-align: right; font-weight: bold;">Complete if Known</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>10/790,124</td></tr> <tr><td>Confirmation Number</td><td>1136</td></tr> <tr><td>Filing Date</td><td>March 2, 2004</td></tr> <tr><td>First Named Inventor</td><td>Yoshitaka MIYAKE</td></tr> <tr><td>Art Unit</td><td>1713</td></tr> <tr><td>Examiner Name</td><td>Bernard Lipman</td></tr> <tr><td>Attorney Docket Number</td><td>Q80136</td></tr> </table>		Application Number	10/790,124	Confirmation Number	1136	Filing Date	March 2, 2004	First Named Inventor	Yoshitaka MIYAKE	Art Unit	1713	Examiner Name	Bernard Lipman	Attorney Docket Number	Q80136
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Sheet	1	of															

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,655,124		05-12-1987	Walls et al
		US 4,413,091		11-01-1983	Iwasaki et al
		US 4,652,604		03-24-1987	Walls et al
		US 4,707,437		11-17-1987	Walls et al
		US 4,772,538		09-20-1988	Walls et al
		US 4,780,392		10-25-1988	Walls et al
		US 4,822,720		04-18-1989	Walls et al
		US 4,895,788		01-23-1990	Walls et al
		US 4,927,737		05-22-1990	Walls et al
		US 5,120,772		06-09-1992	Walls et al

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	0 211 406	A2	02-25-1987	AMERICAN HOECHST CORPORATION	Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Frank Ruttens, <i>POLYVINYL BUTYRAL, MORE THAN JUST A BINDER</i> , Journal of Imaging Science and Technology, Volume 43, Number 6, November/December 1999, pages 535 - 539	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.